# WEST Search History for Application 10626456

## Creation Date: 2009112022:41

(non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) and (speech or acoustic)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and (speech or acoustic) )USPT OR  06-23-2008

((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) and (video or image or visual)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and (video or image or visual) ) and (speech or acoustic or audio)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

(708/514).ccls. or (708/520).ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

(704/4).ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

(704/201 |704/202 |704/203).ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

( ((704/4).ccls. ) or ((704/201 |704/202 |704/203).ccls. ) or ((708/514).ccls. or (708/520).ccls. ) ) and ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

(704/211 |704/212 |704/213 |704/214 |704/215).ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

( ((704/4).ccls. ) or ((704/201 |704/202 |704/203).ccls. ) or ((708/514).ccls. or (708/520).ccls. ) or ((704/211 |704/212 |704/213 |704/214 |704/215).ccls. ) ) and ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

( ((708/514).ccls. or (708/520).ccls. ) or ((704/4).ccls. ) or ((704/201 |704/202 |704/203).ccls. ) or ((704/211 |704/212 |704/213 |704/214 |704/215).ccls. ) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

(((708/514).ccls. or (708/520).ccls. or (704/4).ccls. or (704/201 |704/202 |704/203).ccls. or (704/211 |704/212 |704/213 |704/214 |704/215).ccls. ) ) and ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

(non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and (((frequenc$ or feature$1) near7 (matrix or matrice$1))) and (((time or temporal) near7 (matrix or matrice$1)))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

(non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and (((frequenc$3 or feature$1) near7 (matrix or matrice$1))) and (((time or temporal) near7 (matrix or matrice$1)))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

(6401064.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR  06-23-2008

# Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---|---|---|---|---|
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and ((((frequenc$3 or feature$1) near7 (matrix or matrice$1))) and (((time or temporal) near7 (matrix or matrice$1)))) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| (non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) and (speech or acoustic) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and (speech or acoustic) ) | USPT | OR | YES | | 07-30-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) and (video or image or visual) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and (video or image or visual) ) and (speech or acoustic or audio) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ( 708/514).ccls. or ( 708/520).ccls. | PGPB, USPT, USOC, EPAB, | OR | YES | | 07-30-2009 |

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|---|---|---|---|---|---|
| | JPAB, DWPI, TDBD | | | | |
| ( 704/4).ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ( 704/201 |704/202 |704/203).ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ( ((( 704/4).ccls. ) or (( 704/201 |704/202 |704/203).ccls. ) or (( 708/514).ccls. or ( 708/520).ccls. ) ) and ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ( 704/211 |704/212 |704/213 |704/214 |704/215).ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ( ((( 704/4).ccls. ) or (( 704/201 |704/202 |704/203).ccls. ) or (( 708/514).ccls. or ( 708/520).ccls. ) or ((( 704/211 |704/212 |704/213 |704/214 |704/215).ccls. ) ) and ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ( ((( 708/514).ccls. or ( 708/520).ccls. ) or (( 704/4).ccls. ) or (( 704/201 |704/202 |704/203).ccls. ) or ((( 704/211 |704/212 |704/213 |704/214 |704/215).ccls. ) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| | | OR | YES | | 07-30-2009 |

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|---|---|---|---|---|---|
| ((( 708/514).ccls. or ( 708/520).ccls. or ( 704/4).ccls. or ( 704/201 \|704/202 \|704/203).ccls. or ( 704/211 \|704/212 \|704/213 \|704/214 \|704/215).ccls. ) ) and ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| (non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and ((((frequenc$ or feature$1) near7 (matrix or matrice$1))) and (((time or temporal) near7 (matrix or matrice$1))) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| (non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and ((((frequenc$3 or feature$1) near7 (matrix or matrice$1))) and (((time or temporal) near7 (matrix or matrice$1))) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| (6401064.pn. ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| "non-stationary" and ("non-negative" near10 (matrix or matrices)) and (factor or factors or factoring) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ("non-stationary" and ("non-negative" near10 (matrix or matrices)) and (factor or factors or factoring)).clm. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 07-30-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and ((((frequenc$3 or feature$1) near7 (matrix or matrice$1))) and (((time or temporal) near7 (matrix | PGPB, USPT, USOC, EPAB, | OR | YES | | 11-20-2009 |

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| or matrice$1)))) | JPAB, DWPI, TDBD | | | | |
| (non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) and (speech or acoustic) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and (speech or acoustic) ) | USPT | OR | YES | | 11-20-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) and (video or image or visual) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and (video or image or visual) ) and (speech or acoustic or audio) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| (708/514).ccls. or (708/520).ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| (704/4).ccls. | PGPB, USPT, USOC, EPAB, JPAB, | OR | YES | | 11-20-2009 |

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|---|---|---|---|---|---|
| | DWPI, TDBD | | | | |
| (704/201 \|704/202 \|704/203).ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ( (((704/4).ccls. ) or ((704/201 \|704/202 \|704/203).ccls. ) or ((708/514).ccls. or (708/520).ccls. ) ) and ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| (704/211 \|704/212 \|704/213 \|704/214 \|704/215).ccls. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ( (((704/4).ccls. ) or ((704/201 \|704/202 \|704/203).ccls. ) or ((708/514).ccls. or (708/520).ccls. ) or ((704/211 \|704/212 \|704/213 \|704/214 \|704/215).ccls. ) ) and ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ( (((708/514).ccls. or (708/520).ccls. ) or ((704/4).ccls. ) or ((704/201 \|704/202 \|704/203).ccls. ) or ((704/211 \|704/212 \|704/213 \|704/214 \|704/215).ccls. ) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ((((708/514).ccls. or (708/520).ccls. or (704/4).ccls. or (704/201 \|704/202 \|704/203).ccls. or (704/211 \|704/212 \|704/213 \|704/214 \|704/215).ccls. ) ) and ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| (non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and | PGPB, USPT, | OR | YES | | 11-20-2009 |

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| ((((frequenc$ or feature$1) near7 (matrix or matrice$1))) and (((time or temporal) near7 (matrix or matrice$1))) | USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| (non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and ((((frequenc$3 or feature$1) near7 (matrix or matrice$1))) and (((time or temporal) near7 (matrix or matrice$1))) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| (6401064.pn.) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| "non-stationary" and ("non-negative" near10 (matrix or matrices)) and (factor or factors or factoring) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ("non-stationary" and ("non-negative" near10 (matrix or matrices)) and (factor or factors or factoring)).clm. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) ) and (music and note$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |
| ((non adj3 stationary) and (non adj3 negative) and (matrix or matrices) and (time or temporal) and ((((frequenc$3 or feature$1) near7 (matrix or matrice$1))) and (((time or temporal) near7 (matrix or matrice$1))) ) ) and music and notes | PGPB, USPT, USOC, EPAB, JPAB, DWPI, | OR | YES | | 11-20-2009 |

| | TDBD | | | | |
|---|---|---|---|---|---|
| **music and notes and ((non adj1 negative) or nonnegative) and (matrix or matrices) and factor$** | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES | | 11-20-2009 |